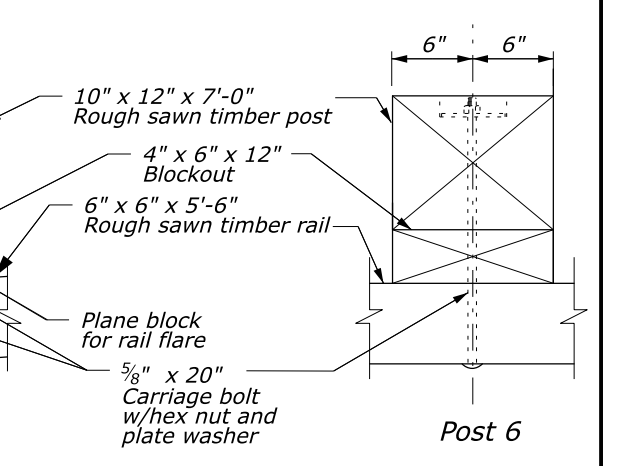
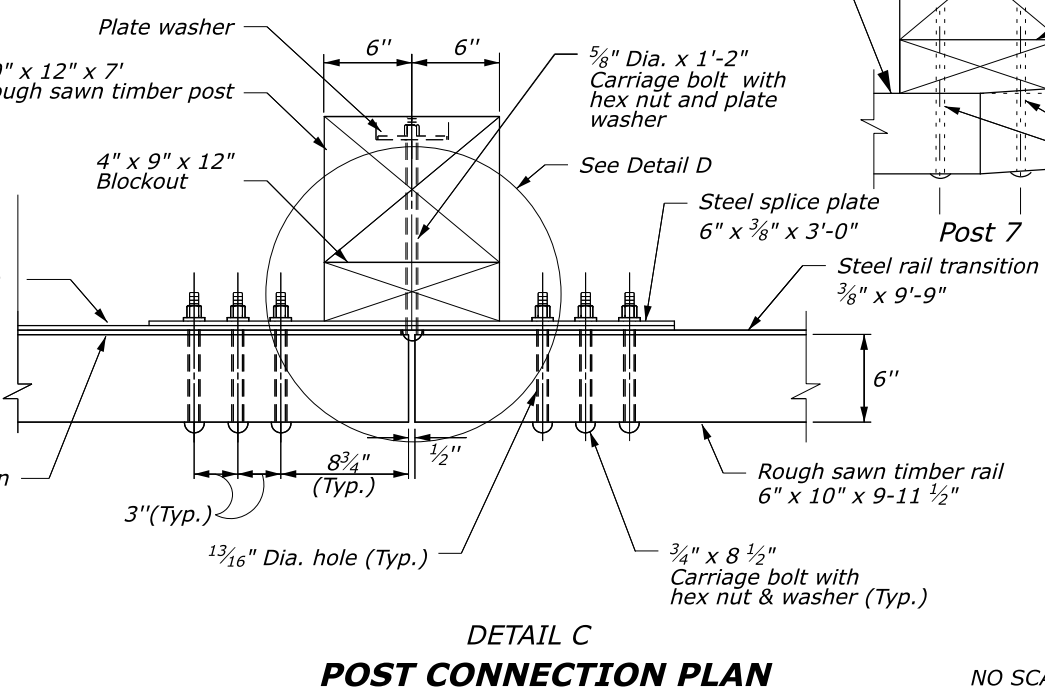
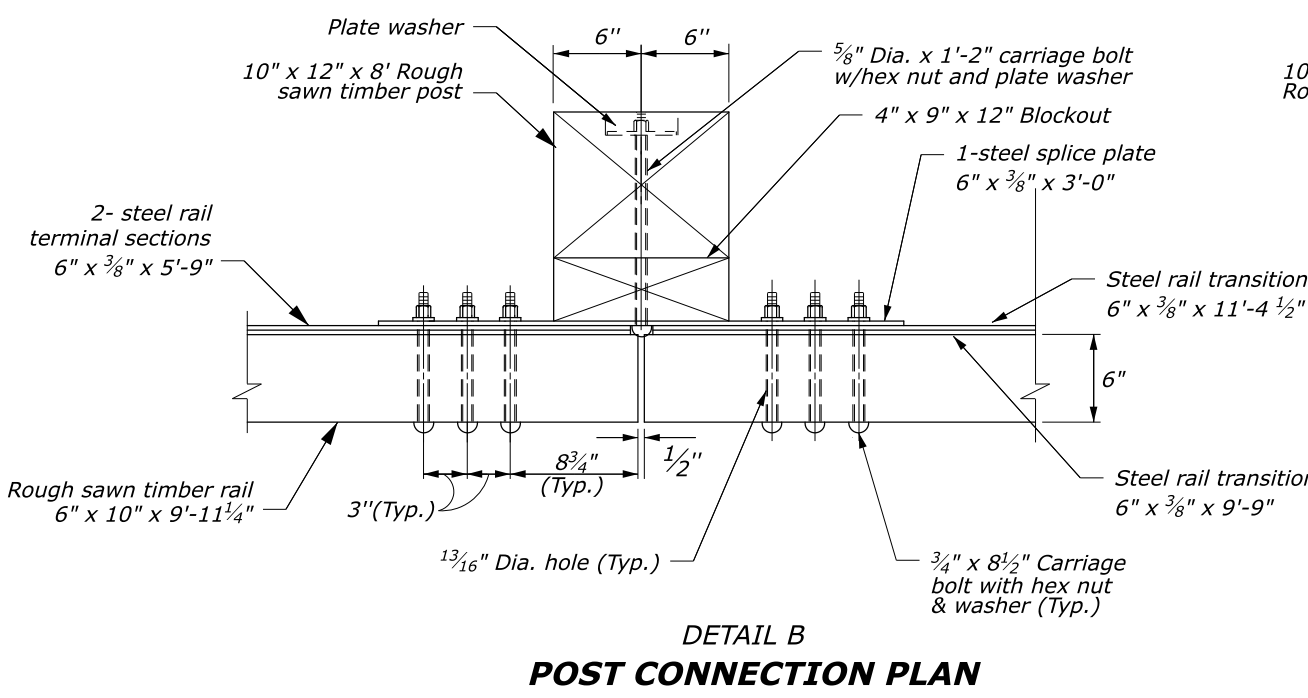
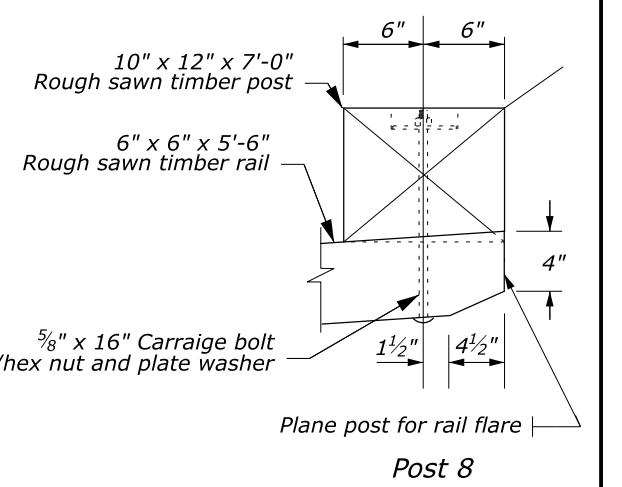


- NOTES:**
- See Sheet 2 of 3 for Sections A-A through C-C, and post connection Detail A. See Sheet 3 of 3, for steel rail details.
  - Use weathering steel for all structural steel and fastener hardware.
  - Transition shown for curved end structure. For transition to a straight parapet end, install the timber rail so that the face of the timber rail is offset 1-inch towards the roadway.



**DETAIL D RUBRAIL CONNECTION PLAN**

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
OFFICE OF FEDERAL LANDS HIGHWAY

**EFLHD DETAIL**  
**STEEL-BACKED TIMBER GUARDRAIL**  
**TEST LEVEL 2 TRANSITION TO**  
**STRAIGHT OR CURVED-END STRUCTURE**  
Sheet 1 of 3

DETAIL APPROVED FOR USE	DETAIL
APPROVED: MAY 2011	E617-67
REVISED: SEPTEMBER 2020	

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NO SCALE